

# WEST Search History

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DATE: Saturday, September 18, 2004

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			<i>DB=USPT; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>			L23 L18 and 370/389.ccls.	0
			<i>DB=PGPB; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>			L22 L18 and 370/389.ccls.	0
<input type="checkbox"/>			L21 L18 and 705/14.ccls.	0
<input type="checkbox"/>			L20 L18 and 709/224.ccls.	0
<input type="checkbox"/>			L19 L18 and 709/2\$\$ccls.	11
<input type="checkbox"/>			L18 convert\$ same (web page\$) and web server and (conversion adj2 server)	21
<input type="checkbox"/>			L17 convert\$ same (web page\$) and web server	658
			<i>DB=TDBD; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>			L16 convert\$ same (web page\$) and web server	3
<input type="checkbox"/>			L15 convert\$ same link\$4 same (web page\$) same web server	0
			<i>DB=USPT; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>			L14 convert\$ same link\$4 same (web page\$) same (process or function\$) and button and keyword\$	6
<input type="checkbox"/>			L13 convert\$ same link\$4 same (web page\$) same (process or function\$) and (Transmit\$ same button\$) and button and keyword\$	1
<input type="checkbox"/>			L12 convert\$ same (web page\$) same (locat\$ or exec\$4 or search\$4) same (process or function\$) and (Transmit\$ same button\$) and analyz\$4	1
<input type="checkbox"/>			L11 L10 and 709/2\$\$ccls.	4
<input type="checkbox"/>			L10 target\$4 same (web page\$) same (locat\$ or exec\$4 or search\$4) same (process or function\$) and (Transmit\$ same button\$)	13
<input type="checkbox"/>			L9 target\$4 same (web page\$) same (locat\$ or exec\$4 or search\$4) same (process or function\$)	74
<input type="checkbox"/>			L8 target\$4 same (web page\$) and (issu44 or exec\$4)	0
<input type="checkbox"/>			L7 target\$4 same (web page\$) and (issu44 or exec\$4) same button\$	0
<input type="checkbox"/>			L6 (web near server) same (conversion adj2 server) and (web page\$)	2
<input type="checkbox"/>			L5 web server same2 (conversion adj2 server) and (web page\$)	0
<input type="checkbox"/>			L4 web server same (conversion adj2 server) and (web page\$) and (isp or internet service protocol)	1
<input type="checkbox"/>			L3 http or hyper text transfer protocol	22830
<input type="checkbox"/>			L2 html or hyper text transfer protocol	9419
<input type="checkbox"/>			L1 client and server	23403

END OF SEARCH HISTORY

h e b b cg b chh e e h e f ff e ch e h

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L16: Entry 1 of 3

File: TDBD

Apr 1, 2001

TDB-ACC-NO: NNRD444213

DISCLOSURE TITLE: Method and Apparatus to translate/transcode marked-up text in a real time fashion

PUBLICATION-DATA:

IBM technical Disclosure Bulletin, April 2001, UK

ISSUE NUMBER: 444

PAGE NUMBER: 715

PUBLICATION-DATE: April 1, 2001 (20010401)

CROSS REFERENCE: 0374-4353-0-444-715

DISCLOSURE TEXT:

Transcoding without a proxy The essence of this disclosure is an alternative to proxy servers that, for transcoding, gives control to the application running in a browser, rather than the network itself. Traditionally, proxies are servers, or programs, placed in the middle of a network connection unbeknownst to the client and the server. Specifically, in Internet transactions, the browser requests something from a web server. In the middle somewhere, there might be a proxy server to do something, such as route the request through a firewall for security, or in other cases, to process the returned markup after it comes in from the server, but before it gets to the browser. Often times browsers are configured to go through proxy servers or processes, most often for security and firewall access.

Other proxies are put in place and are totally invisible to the client or server. Such a case is with a transcoding proxy. Transcoding, (the term used for the technology to take one tag format (such as HTML) and convert it to another (such as WML) to enable the presentation of HTML data on WML devices, in this example) is done through proxy servers. The problem with this approach is that it is totally out of the control of the browser, or the application/web site being accessed. The alternative disclosed here is that rather than put an "invisible" proxy server in place, this could be accomplished under the control of the application or web site itself through the use of web server-side programming. The example here will use Java servlets, but this could be anything from Java, to ASP, to CGI and most any other web server side programming model. As shown in figure 1, rather than access the HTML web pages, the web application will access Java servlets, which will generate the appropriate markup from the back-end web logic. In this fashion, it is the application, not the infrastructure, that controls the markup manipulation. An example is a visual browser such as Netscape would access the servlet, and based on information passed to the servlet, would receive appropriate markup. Envision a voice-enabled visual browser, that has the ability to render a combination of markups, such as HTML and VoiceXML. Further envision the web site that wishes to support such a browser, along with traditional visual browsers. Through the use of these servlets, or other server side programming technologies, the application can work with the browser platform (through say a scripting language such as JavaScript) to determine the capabilities of the browser it is running on, and ask the servlet for the appropriate markup. This could be extended to a variety of

devices, from WML, to HTML, to VoiceXML and so on. This gives the control to the application, not the network.

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## Hit List

### Search Results - Record(s) 1 through 6 of 6 returned.

1. Document ID: US 6622158 B1

L14: Entry 1 of 6

File: USPT

Sep 16, 2003

US-PAT-NO: 6622158

DOCUMENT-IDENTIFIER: US 6622158 B1

TITLE: Character information copying system, recording apparatus, and recording method

2. Document ID: US 6523022 B1

L14: Entry 2 of 6

File: USPT

Feb 18, 2003

US-PAT-NO: 6523022

DOCUMENT-IDENTIFIER: US 6523022 B1

TITLE: Method and apparatus for selectively augmenting retrieved information from a network resource

3. Document ID: US 6519571 B1

L14: Entry 3 of 6

File: USPT

Feb 11, 2003

US-PAT-NO: 6519571

DOCUMENT-IDENTIFIER: US 6519571 B1

TITLE: Dynamic customer profile management

4. Document ID: US 6366956 B1

L14: Entry 4 of 6

File: USPT

Apr 2, 2002

US-PAT-NO: 6366956

DOCUMENT-IDENTIFIER: US 6366956 B1

\*\* See image for Certificate of Correction \*\*

TITLE: Relevance access of Internet information services

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KIMC | Drawn De

5. Document ID: US 6006242 A

L14: Entry 5 of 6

File: USPT

Dec 21, 1999

US-PAT-NO: 6006242

DOCUMENT-IDENTIFIER: US 6006242 A

TITLE: Apparatus and method for dynamically creating a document

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KIMC | Drawn De

6. Document ID: US 5987454 A

L14: Entry 6 of 6

File: USPT

Nov 16, 1999

US-PAT-NO: 5987454

DOCUMENT-IDENTIFIER: US 5987454 A

**\*\* See image for Certificate of Correction \*\***

TITLE: Method and apparatus for selectively augmenting retrieved text, numbers, maps, charts, still pictures and/or graphics, moving pictures and/or graphics and audio information from a network resource

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KIMC | Drawn De

Clear  Generate Collection  Print  Fwd Refs  Bkwd Refs  Generate OACS

Term	Documents
WEB	167763
WEBS	60363
PROCESS	1688718
PROCESSES	696910
BUTTON	155716
BUTTONS	64633
CONVERT\$	0
CONVERT	237473
CONVERTA	29
CONVERTABILITY	150
CONVERTABLE	672
(CONVERT\$ SAME LINK\$4 SAME (WEB PAGE\$) SAME (PROCESS OR FUNCTION\$) AND BUTTON AND	6

KEYWORD\$).USPT.

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